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(Not for submission under 37 CFR 1.99)

Application Number	09923752
Filing Date	2007-08-07
First Named Inventor	Maneesh Jain
Art Unit	1641
Examiner Name	DO, PENSEE T.
Attorney Docket Number	2002850-0015

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	1	4397560		1983-08-09	Andresen	
	2	5178757		1993-01-12	Corney	
	3	5270163		1993-12-14	Gold et al.	
	4	5475096		1995-12-12	Gold et al.	
	5	5567588		1996-10-22	Gold et al.	
	6	5595877		1997-01-21	Gold et al.	
	7	5603351		1997-02-18	Cherukuri et al.	
	8	5637459		1997-06-10	Burke et al.	

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	9	5683867		1997-11-04	Biesecker et al.	
	10	5705337		1998-01-06	Gold et al.	
	11	5747169		1998-05-05	Fan et al.	
	12	5965452		1999-10-12	Kovacs	
	13	5981297		1999-11-09	Baselt	
	14	6040138		2000-03-21	Lockhart et al.	
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	3	0048000	WO	A1	2000-08-17	Illumina Inc		☐
	4	0061720	WO	A2	2000-10-19	Nanogen Becton Dickinson Partn et al.		☐
	5	0063437	WO	A2	2000-10-26	Illumina Inc		☐
	6	0071995	WO	A2	2000-11-30	Illumina Inc et al.		☐
	7	0071243	WO	A1	2000-11-30	Illumina Inc et al.		☐
	8	0075373	WO	A2	2000-12-14	Illumina Inc		☐
	9	9639260	WO	A1	1996-12-12	David Sarnoff Research Center		☐

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	10	9853093	WO	A1	1998-11-26	Bioarray Solutions LLC		☐

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	1	BARNES et al. (2000). "Recent developments in the encoding and deconvolution of combinatorial libraries," Curr Opin Chem Biol. 4(3):346-50.	☐
	2	BRENNER et al. (2000). "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays," Nat Biotechnol. 18(6):630-4.	☐
	3	BROWN, P. and Botstein, D., (2000). "Exploring the new world of the genome with DNA microarrays," Nat. Genet. 21 (1 Suppl):33-37.	☐
	4	CZARNIK. (1997). "Encoding methods for combinatorial chemistry," Curr Opin Chem BIol. 1(1):60-6.	☐
	5	DICKINSON et al. (1996). "A Chemical-Detecting System Based on a Cross-Reactive Optical Sensor Array," Nature. 382, 697-700.	☐
	6	DICKINSON et al. (1997). "Generating Sensor diversity Through Combinatorial Polymer Synthesis," Analytical Chemistry. 69:3413-18.	☐
	7	DICKINSON et al. (1998). "Current Trends in 'Artificial Nose' Technology," Trends in Biotechnology. 16:250-58.	☐
	8	DICKINSON et al. (1999). "Self-Encoded Bead Sensor Arrays in the Design of an Artificial Nose, Analytical Chemistry. 71:2192-98.	☐

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	9	EDELSTEIN et al. (2000). "The BARC biosensor applied to the detection of biological warfare agents," Biosensors and Bioelectronics. 14:805-813.	☐
	10	FAN et al. (2000). "Parallel genotyping of human SNPs using generic high-density oligonucleotide tag arrays," Genome Res. 10(6):853-60.	☐
	11	FERGUSON et al. (2000). "High-Denstiy Fiber-Optic DNA Random Microsphere Array," Analytical Chemistry. 72, 5218.	☐
	12	HAAB et al. (2001). "Protein microarrays for highly parallel detection and quantitation of specific proteins and antibodies in complex solutions," Genome Biol. 2(2):research0004.1-0004.13.	☐
	13	HAN et al. (2001). "Quantum-dot-tagged microbeads for multiplexed optical coding of biomolecules", Nat. Biotechnol. 19:631-635.	☐
	14	HIRSCHHORN et al. (2000). "SBE-TAGS: An array-based method for efficient single-nucleotide polymorphism genotyping," Proc. Natl. Acad. Sci. 97(22):12164-12169.	☐
	15	LOCKHART, D. and Winzeler, E. (2000). "Genomics, gene expression and DNA arrays", Nature. 405(6788):827-826.	☐
	16	MACLEAN et al. (1997). "Encoded combinatorial chemistry: synthesis and screening of a library of highly functionalized pyrrolidines" Proc Natl Acad Sci U S A., 94(7):2805-10.	☐
	17	MICHAEL et al. (1998). "Randomly Ordered Addressable High-Density Optical Sensor Arrays" Analytical Chemistry. 70:1242-48.	☐
	18	RONAGHI et al. "A Sequencing Method Based on Real-Time Pyrophosphate," Science. 281:363 (1998).	☐
	19	STEEMERS et al. (2000). "Screening unlabeled DNA targets with randomly ordered fiber-optic gene arrays," Nat Biotechnology. 18:91-94.	☐

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	20	WALT. (2000). "Techview: Molecular Biology. Bead-Based Fiber-Optic Arrays," Science. 287:451-52.	☐
	21	WHITE et al. (1996). "Rapid Analyte Recognition in a Device Based on Optical Sensor and the Olfactory System," Anlytical Chemistry. 68:2191-2202.	☐
	22	YE et al. (2001). "Fluorescent microsphere-based readout technology for multiplexed human single nucleotide polymorphism analysis and bacterial identification,"Human Mutat. 17(4):305-16.	☐

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